

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 07/24/2018

TEMP1 IN: 103 07/24/2018 07:25 TEMP OUT: 104 07/24/2018 08:30

TEMP2 IN: 104 07/24/2018 09:00 TEMP OUT: 104 07/24/2018 10:05

TEMP3 IN: 105 07/24/2018 11:00 TEMP OUT: 105 07/24/2018 12:40

TEMP4 IN: 105 07/24/2018 13:20 TEMP OUT: 105 07/24/2018 15:10

Run Number: LB96825

BalanceID: WC SC-3

OvenID: WC Oven-2

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB96825BL	LB96825BL	1.3882	1.3882	100	1.3882	1.3882	1.3882	0.0000	0
2	LB96825BS	LB96825BS	1.3989	1.3989	100	1.4526	1.4526	1.4526	0.0537	537
3	J4080-20	1502	1.3943	1.3943	100	1.3978	1.3978	1.3978	0.0035	35
4	J4080-20DUP	1502DUP	1.3971	1.3971	100	1.4005	1.4005	1.4005	0.0034	34

A = Sample Volume (ml)

B = Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} \times 1000 \times 1000$